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PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No. PCT/JP2003/003199	
International Filing Date March 17, 2003	
Name of receiving Office and "PCT International Application"	

	Applicant's or agent's file reference (if desired) (12 characters maximum) FP030039		
Box No. I TITLE OF INVENTION	(ly desired) (12 characters maxin	numy 11 030039	
ANIMAL AND VEGETABLE OIL COMBUSTOR			
Box No. II APPLICANT	This person is also inventor		
Name and address: (Family name followed by given name; for a leg The address must include postal code and name of country. The count Box is the applicant's State (that is, country) of residence if no State of r	ry of the address indicated in this		
YAMAICHI METAL CO., LTD. 715, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0945 JAPAN	Facsimile No. 0559-72-9200 Teleprinter No.		
		Applicant's registration No. with the Office	
State (that is, country) of nationality: JAPAN	sidence: JAPAN		
		Inited States the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURTI	HER) INVENTOR(S)		
Name and address: (Family name followed by given name; for a leg The address must include postal code and name of country. The count Box is the applicant's State (that is, country) of residence if no State of r YAMAICHI NEW TECHNOLOGY CO., LTD. 1-2, Yobiko 3-chome, Susono-shi Shizuoka 410-1109 JAPAN			
State (that is, country) of nationality:	State (that is, country) of reside		
JAPAN	· ·	JAPAN	
	· · · · · · · · · · · · · · · · · · ·	Inited States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on a cont	inuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR CORRE	SPONDENCE	
The person identified below is hereby/has been appointed to act on behalf applicant(s) before the competent International Authorities as:	of the agent	common representative	
Name and address: (Family name followed by given name; for a lego designation. The address must include postal co	Felephone No. 054-654-5480		
YOSHIKAWA Koji 11-28, Shinkawa 1-chome, Shizuoka-shi, Shizuoka 422-8064	Facsimile No. 054-654-5482		
JAPAN	1	Feleprinter No.	
		Agent's registration No. with the Office	
Address for correspondence: Mark this check-box where no an instead to indicate a special address to which correspondence shou		as been appointed and the space above is used	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not be included in the request.	<u></u>			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Shigeru OGA c/o YAMAICHI NEW TECHNOLOGY CO., LTD. 1-2, Yobiko 3-chome, Susono-shi, Shizuoka 410-1109 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality: JAPAN State (that is, country) of resi	JAPAN			
	nited States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Hiromitsu IWASAKI c/o YAMAICHI NEW TECHNOLOGY CO., LTD. 1-2, Yobiko 3-chome, Susono-shi, Shizuoka 410-1109 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of residue (that is, country)	idence: JAPAN			
This person is applicant for all designated all designated States except the Un	inited States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Toshikazu OGA c/o YAMAICHI METAL CO., LTD. 715, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0945 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
	Applicants registration to. with the Office			
State (that is, country) of nationality: JAPAN State (that is, country) of resi	JAPAN			
	nited States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Makoto OGA c/o YAMAICHI METAL CO., LTD. 715, Honjuku, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0945 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: State (that is, country) of resi	idence:			
JAPAN JAPAN				
the purposes of:	nerica only Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Box	Box No. V DESIGNATION OF STATES Mark the applicable check-boxes below; at least one must be marked.							
The 1	follow	ing designations are hereby made	unde	Rule	4.9(a):			
Regi	ional	Patent						
\boxtimes	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment							
\boxtimes	EA	Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State						
of the Eurasian Patent Convention and of the PCT European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of								
the European Patent Convention and of the PCT OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)								
Natio	onal P	atent (if other kind of protection of	or tred	atment	desired, specify on dotted line):			
\boxtimes	AE AG	United Arab EmiratesAntigua and Barbuda		HR HU	Croatia	\boxtimes	OM PG	Oman Papua New Guinea
\boxtimes	AL	Albania	\boxtimes	ID	Indonesia	\boxtimes	PH	Philippines
\boxtimes	AM	Armenia		IL	Israel	\boxtimes	PL	Poland
	AT AU	Australia	X	IN	IndiaIceland	\boxtimes	PT RO	PortugalRomania
×	AZ	AustraliaAzerbaijan		IS JP	Japan		RU	Russian Federation
×	BA	Bosnia and Herzegovina	×	KE	Kenya		RU	Russian rederation
	2			KG	Kyrgyzstan	\boxtimes	SC	Seychelles
\boxtimes	BB	Barbados	\boxtimes	KP	Democratic People's	\square	SD	Sudan
\boxtimes	BG	Bulgaria			Republic of Korea	\boxtimes	SE	Sweden
\boxtimes	BR	Brazil	\boxtimes	KR	Republic of Korea	\boxtimes	SG	Singapore
\boxtimes	BY	Belarus	\boxtimes	KZ	Kazakhstan	\boxtimes	SK	Slovakia
\boxtimes	BZ	Belize	\boxtimes	LC	Saint Lucia		SL	Sierra Leone
\boxtimes	CA	Canada	\boxtimes	LK	Sri Lanka		SY	Syrian Arab Republic
\boxtimes	CH &	LI Switzerland and		LR	Liberia	×	TJ	Tajikistan
	CN	Liechtenstein	\boxtimes	LS LT	LesothoLithuania	X	TM TN	Turkmenistan
\boxtimes		China Colombia		LU	Luxembourg		TR	Turkey
X	CR	Costa Rica		LV	Latvia	×	TT	Trinidad and Tobago
ă	CU	Cuba	×		Morocco			Timidad and Toolago
\boxtimes	CZ	Czech Republic	Ħ	MD	Republic of Moldova	\boxtimes	TZ	United Republic of Tanzania
	DE	Germany				\boxtimes	UA	Ukraine
\boxtimes	DK	Denmark	\boxtimes	MG	Madagascar	\boxtimes	UG	Uganda
\boxtimes	DM	Dominica	\boxtimes	MK	The former Yugoslav	\boxtimes	US	United States of America
\boxtimes	DZ Algeria Republic of Macedonia							
\boxtimes	EC	Ecuador	57			\boxtimes	UZ	Uzbekistan
X	EE	Estonia	\boxtimes	MN	Mongolia	\boxtimes	VC	Saint Vincent and the
X	ES FI	Spain	\boxtimes	MV	Malawi	\boxtimes	VN	Grenadines Viet Nam
X	GB	FinlandUnited Kingdom	X	MZ	Mexico		YU	Serbia and Montenegro
X		Grenada	\boxtimes	NI	Nicaragua	\boxtimes	ZA	South Africa
X	GE	Georgia	ă		Norway	×	ZM	Zambia
Ħ		Ghana	Ĭ	NZ	New Zealand	Ħ	ZW	
\boxtimes		Gambia				_	•	
_								
Check-boxes reserved for designating States which have become party to the PCT after issuance of this sheet:								

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except the designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)



If the Supplemental Box is not used, this sheet should not be included in the request.

- I. If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or twoletter code of each State so excluded.

YOSHIKAWA Akiko 11-28, Shinkawa 1-chome, Shizuoka-shi, Shizuoka 4228064 JAPAN

Box No. VI PRIORITY CLAIM							
The priority of the foll	owing earlier application	on(s) is hereby claimed:					
Filing date	Filing date Number Where earlier application is:						
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 19.12.02	2002-368297	JAPAN					
item (2)							
item (3)							
item (4)							
item (5)							
Further priority cla	aims are indicated in the S	Supplemental Box.					
The receiving Office is re (only if the earlier applied Office) identified above a	cation was filed with the	ransmit to the Internationa Office which for the purpo	al Bureau a certified copy of oses of this international ap	f the earlier application(s) oplication is the receiving			
⊠ all items ☐ ite							
*Where the earlier applicati Property or one Member of t	on is an ARIPO application, the World Trade Organizatio	indicate at least one country j n for which that earlier applic	party to the Paris Convention fo cation was filed (Rule 4.10(b)(ii	• •			
Box No. VII INTERNA	ATIONAL SEARCHING	GAUTHORITY					
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA 1P							
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):							
Date (day/month/year) Number Country (or regional Office)							
Box No. VIII DECLARATIONS							
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations							
Box No. VIII (i)	Box No. VIII (i) Declaration as to the identify of the inventor :						
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :							
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :							
Box No. VIII (iv)	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):						
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:							

Sheet No. 6

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the item(s) (mark the applicable check-boxes below and right column the number of each item):					
request (including declaration sheets) : 6 description (excluding sequence listings and/or tables related thereto) : 10 claims : 2 abstract : 1 drawings : 3 Sub-total number of sheets : 22 sequence listings : 0 tables related thereto : 0 (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) :	 Image: Separate indications concerning deposited microorganism or other biological material Image: Separate indications concerning deposited microorganism or other biological material Image: Separate indications concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents of the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material Image: Copy submitted for the purposes of international contents or concerning deposited microorganism or other biological material 	: 6 : I as : I a				
Total number of sheets : 22 (b) only in computer readable form (Section 801(a)(i)) (i) sequence listings (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listings tables related thereto (additional copies to be indicated under item 9(ii), in right column)	the international application) (ii) (only where check-box (b)(i) or (c)(i) is n in left column) additional copies includin applicable, the copy for the purposes of international search under Rule 13ter (iii) together with relevant statement as to the of the copy or copies with the sequence I mentioned in left column 10. tables in computer readable form related to s listings (indicate type and number of carriers. (i) copy submitted for the purposes of intern search under Section 802(b-quater) only as part of the international application) (ii) (only where check-box (b)(ii) or (c)(ii) is in left column) additional copies includin applicable, the copy for the purposes of international search under Section 802(b-(iii) together with relevant statement as to the copy or copies with the tables mentioned	eg, where identity istings equence s) national (and not marked ng, where identity of the lin left column :				
Figure of the drawings which should accompany the abstract: 4						
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).						
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 Date of actual receipt of the purported international application: Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: Date of timely receipt of the required 		2. Drawings: received:				
corrections under PCT Article 11(2): 5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	not received:				
	For International Bureau use only					
Date of receipt of the record copy by the International Bureau:						